Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085798.D
Acq On : 28 Mar 2016 13:36
Operator : UM/SJ
Sample : H1885-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-15A

Quant Time: Mar 29 03:31:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	114727	20.00	ng		-0.01
21) Naphthalene-d8	8.10	136	464144	20.00	ng		-0.01
38) Acenaphthene-d10	9.85	164	205531	20.00	ng		-0.01
63) Phenanthrene-d10	11.34	188	423546	20.00	ng		-0.01
75) Chrysene-d12	13.98	240	300780	20.00	ng		0.00
86) Perylene-d12	15.40	264	93302	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	873418	126.79	ng		0.02
7) Phenol-d6	6.46	99	1037491	118.45	ng		0.00
23) Nitrobenzene-d5	7.38	82	778647	94.47	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	335401	171.76	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1205345	97.98	ng		-0.01
78) Terphenyl-d14	12.93	244	1205646	82.44	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.58	77	18534	3.51	ng		81
15) Benzyl Alcohol	6.97	79	13818	2.36	ng	#	48
19) n-Nitroso-di-n-propylamine	7.38	70	105585	20.13	ng	#	76
37) 2-Methylnaphthalene	8.81	142	9536	Below Cal			97
50) 2,6-Dinitrotoluene	9.85	165	26200	7.81	ng	#	19
56) 2,4-Dinitrotoluene	9.85	165	26200	6.14	ng	#	37
66) 4-Bromophenyl-phenylether	10.64	248	20861	4.81	ng	#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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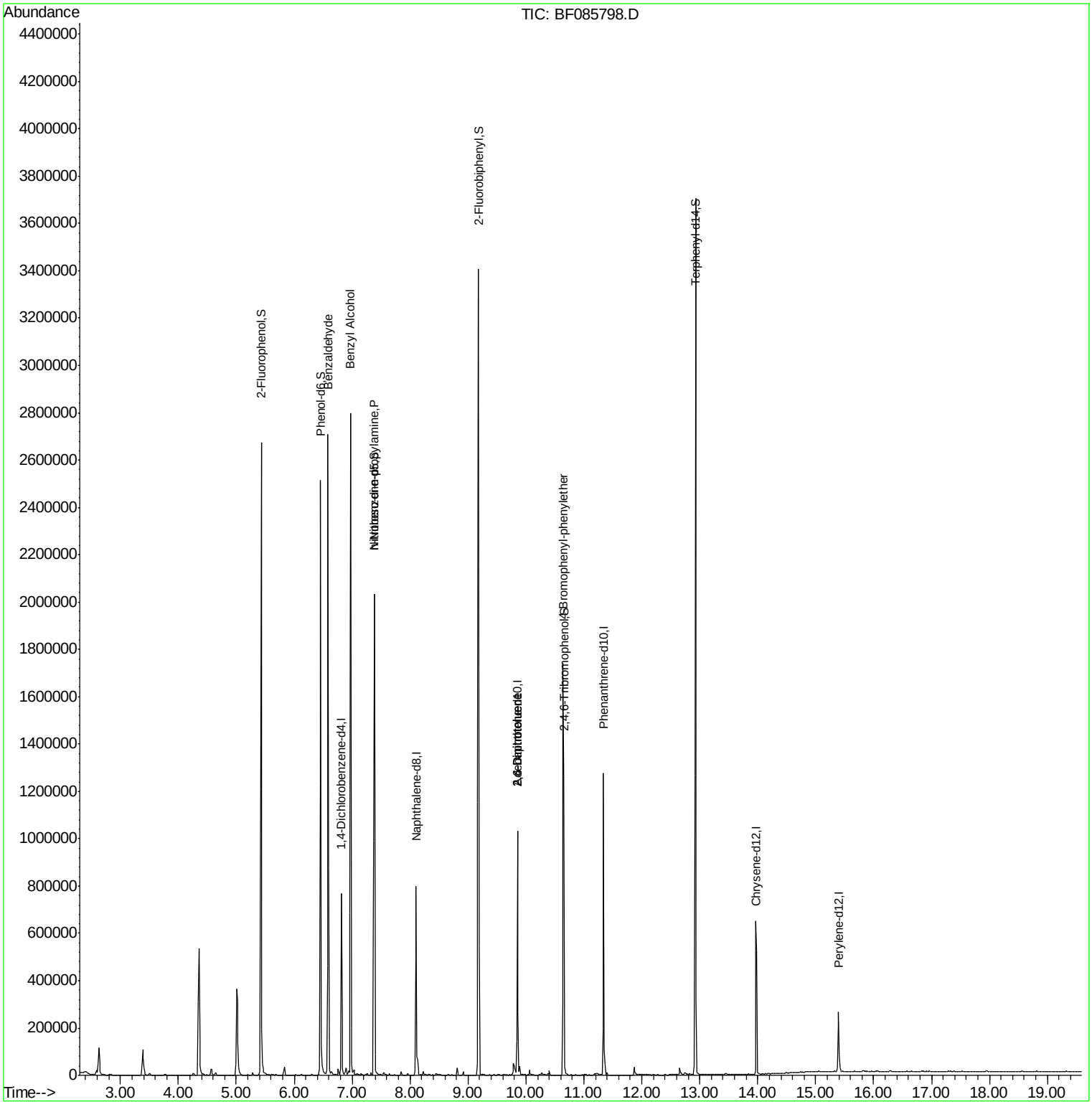
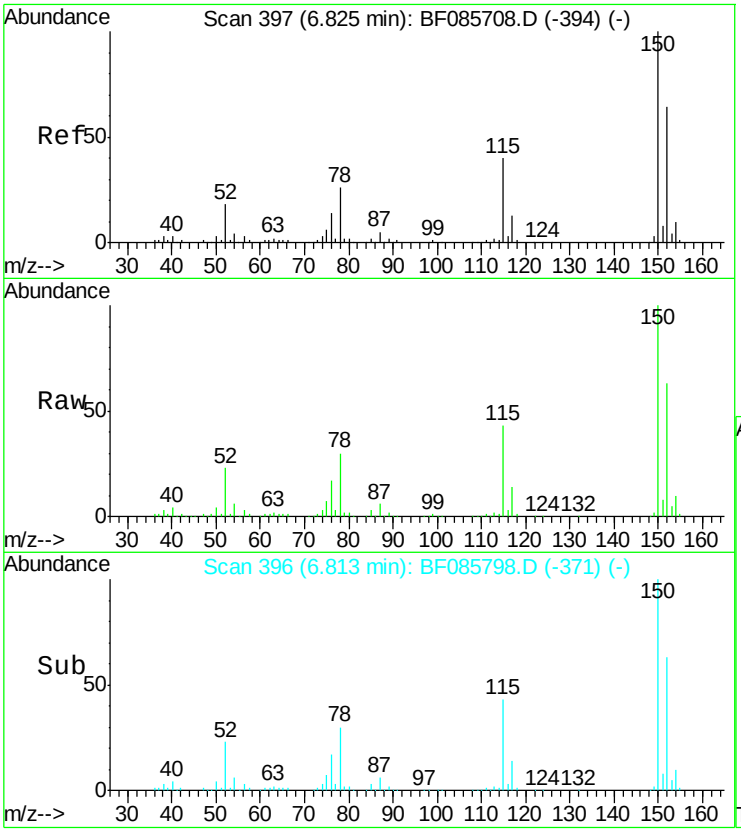


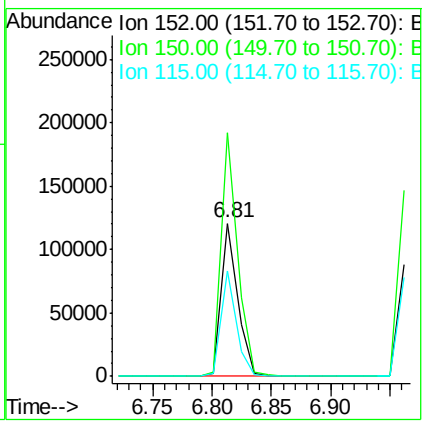


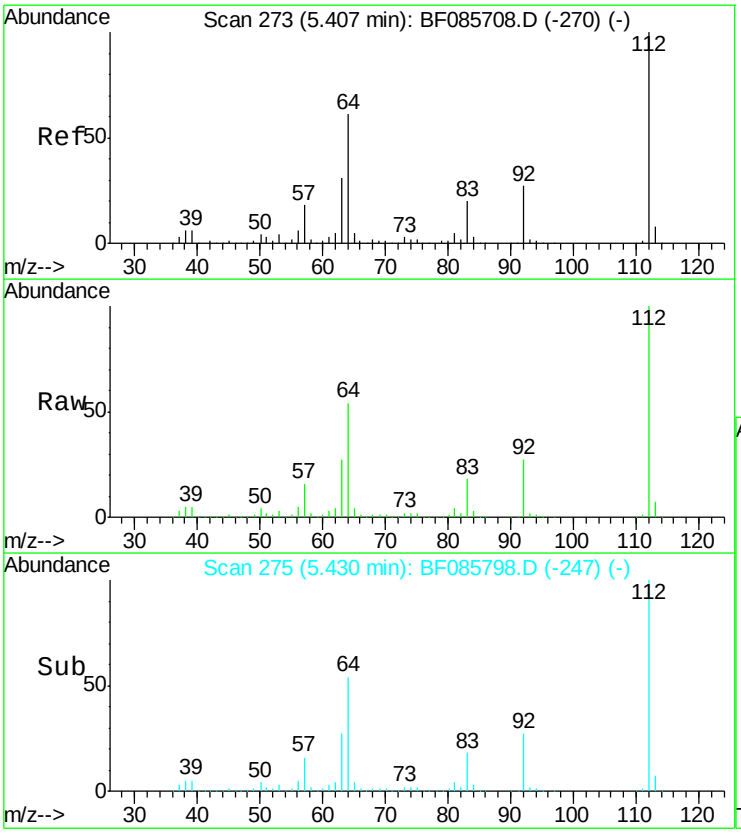
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15A

Tgt Ion:152 Resp: 114727

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.2	186.2
115	69.0	47.0	70.6

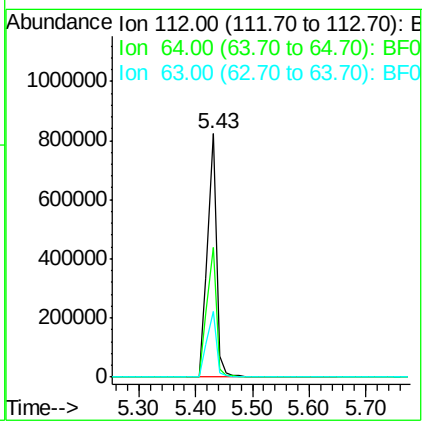


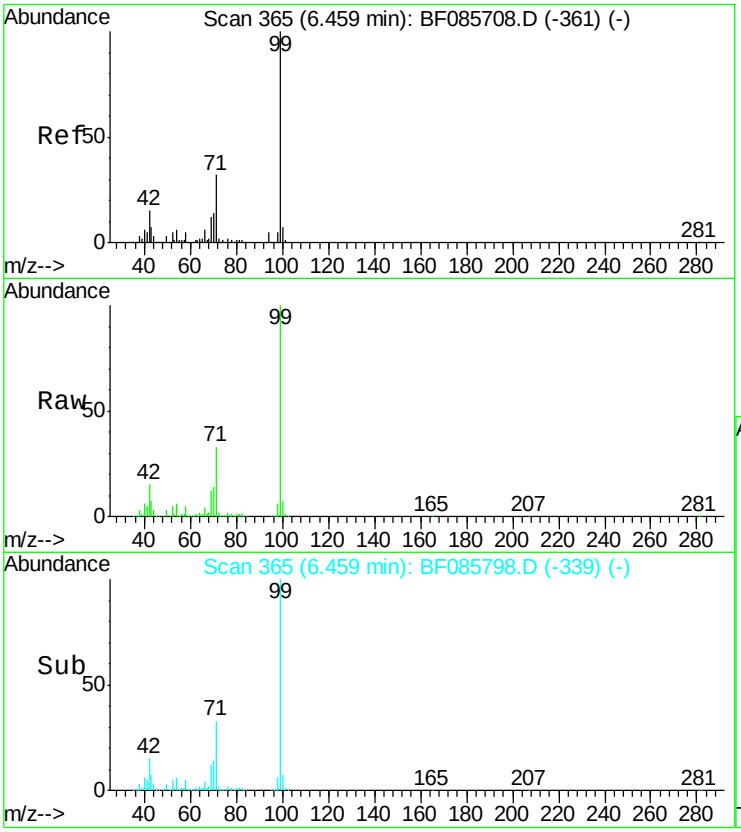


#5
2-Fluorophenol
Concen: 126.79 ng
RT: 5.43 min Scan# 275
Delta R.T. 0.02 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Tgt Ion:112 Resp: 873418

Ion	Ratio	Lower	Upper
112	100		
64	53.5	39.9	59.9
63	27.2	20.2	30.2



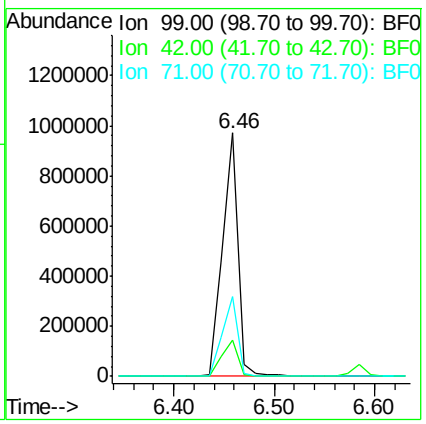


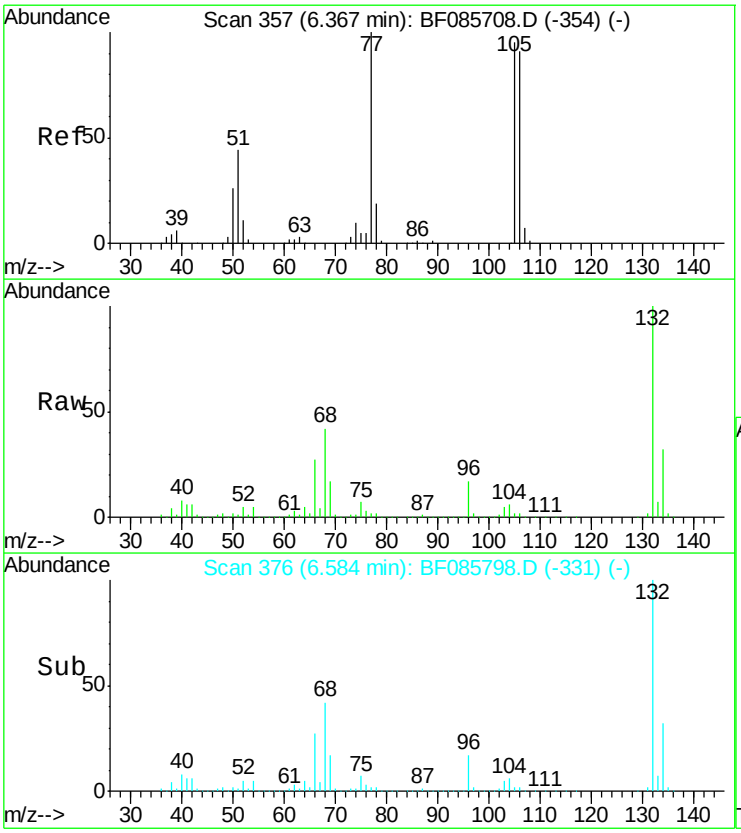
#7
Phenol-d6
Concen: 118.45 ng
RT: 6.46 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15A

Tgt Ion: 99 Resp: 1037491

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.1	16.7
71	32.5	24.9	37.3

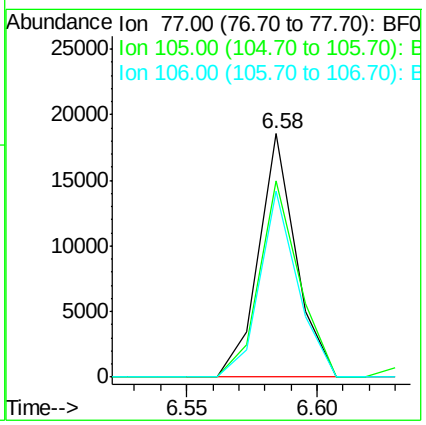


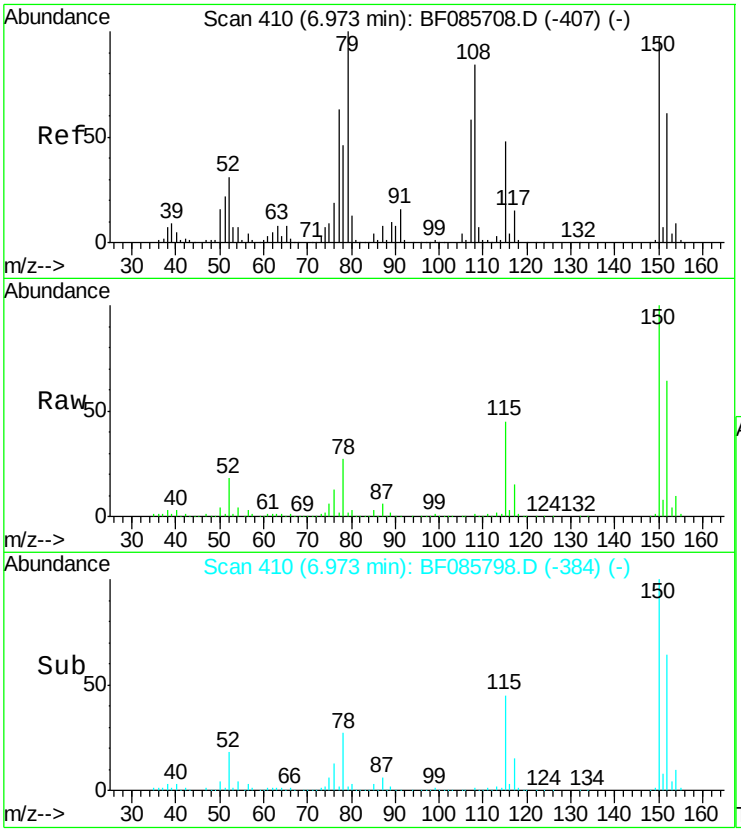


#9
Benzaldehyde
Concen: 3.51 ng
RT: 6.58 min Scan# 376
Delta R.T. 0.22 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Tgt Ion: 77 Resp: 18534

Ion	Ratio	Lower	Upper
77	100		
105	80.6	80.1	120.1
106	76.4	75.0	115.0



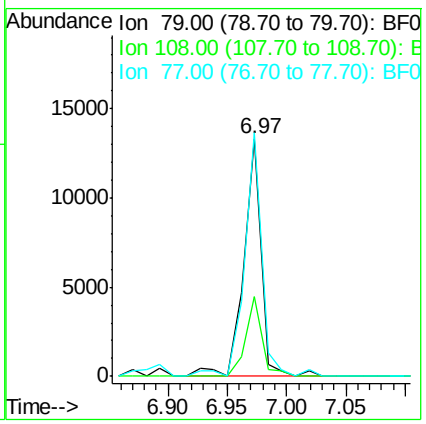


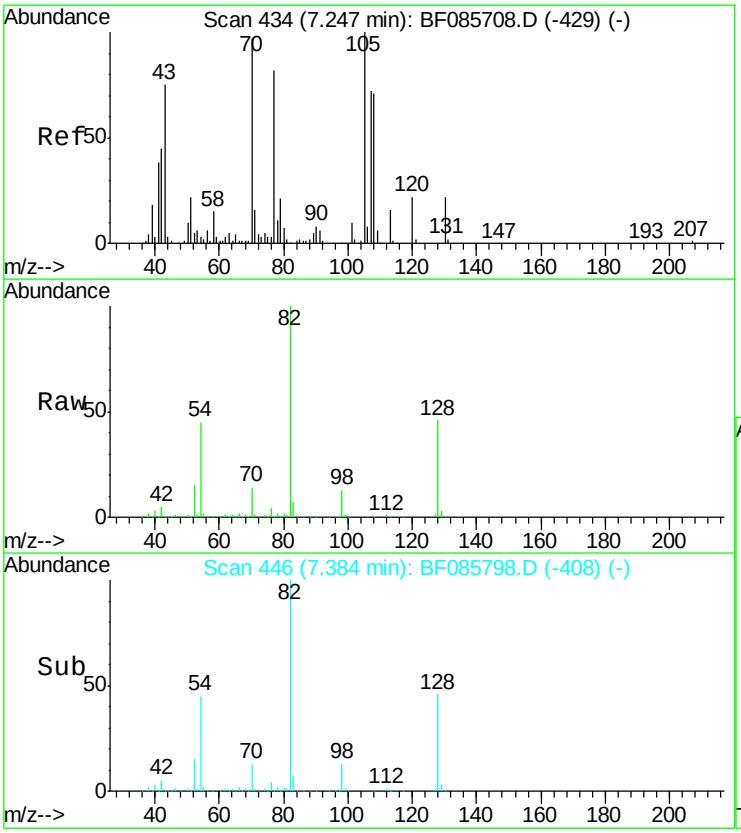
#15
Benzyl Alcohol
Concen: 2.36 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15A

Tgt Ion: 79 Resp: 13818

Ion	Ratio	Lower	Upper
79	100		
108	33.4	61.8	92.6#
77	102.5	49.6	74.4#

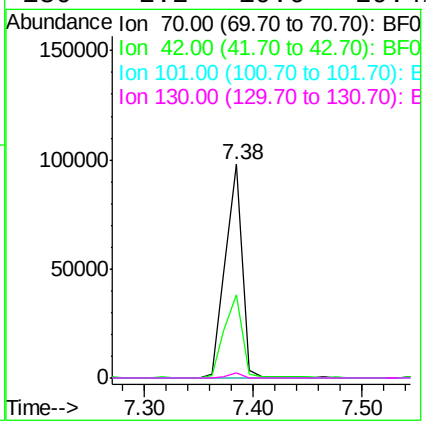


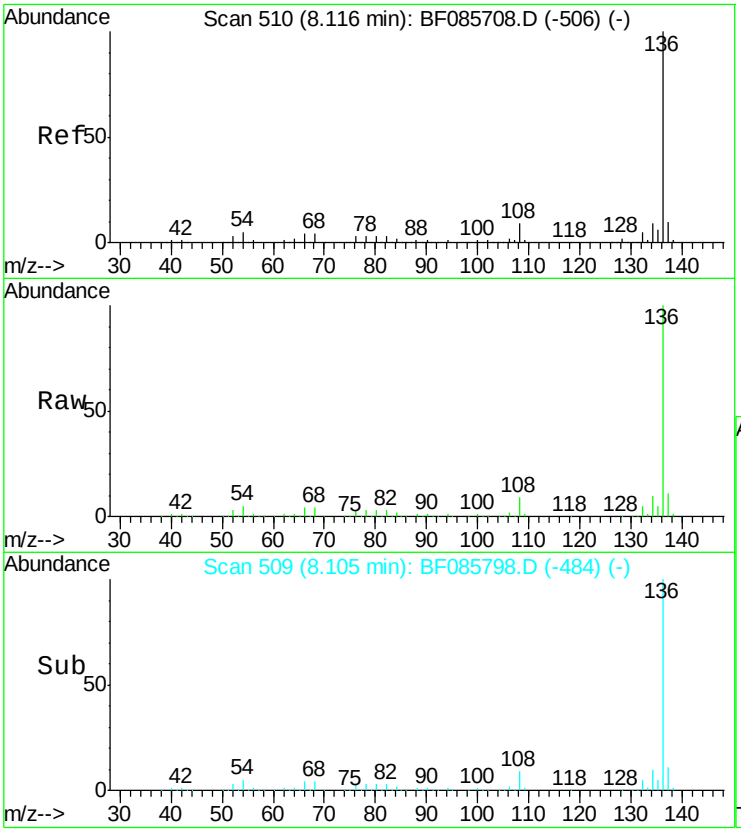


#19
n-Nitroso-di-n-propylamine
Concen: 20.13 ng
RT: 7.38 min Scan# 446
Delta R.T. 0.14 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Tgt Ion: 70 Resp: 105585

Ion	Ratio	Lower	Upper
70	100		
42	38.8	37.1	55.7
101	0.0	8.6	12.8#
130	2.2	19.6	29.4#



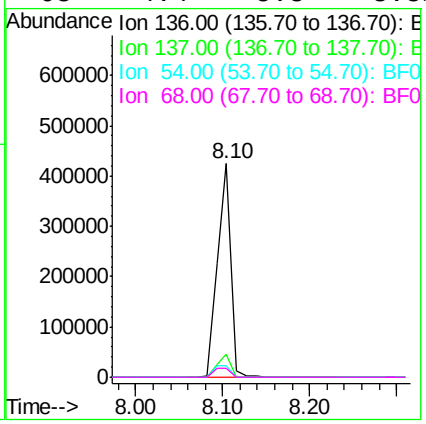


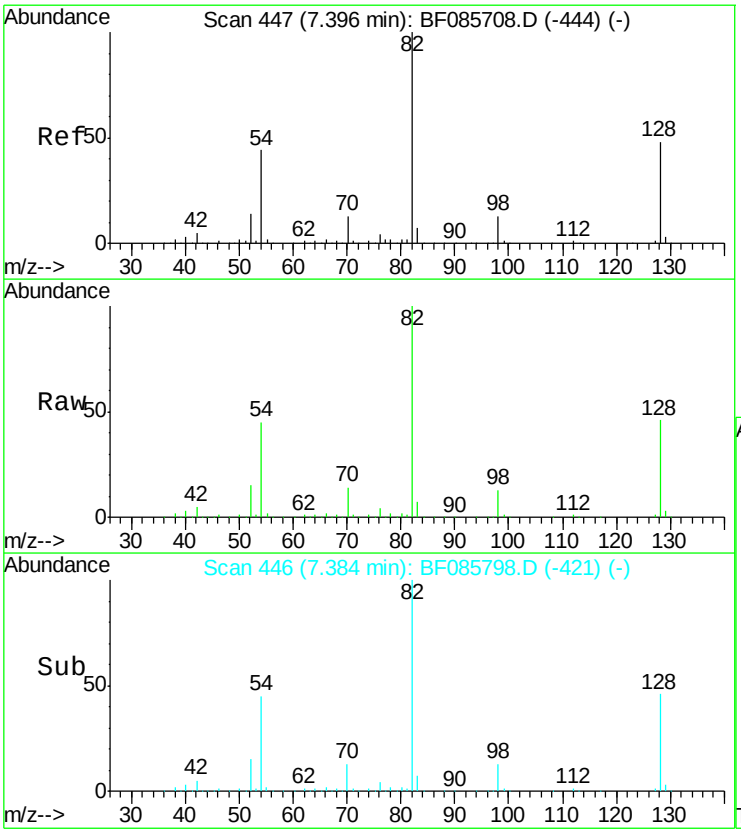
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15A

Tgt Ion:136 Resp: 464144

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	5.2	7.4	11.0#
68	4.4	5.8	8.8#

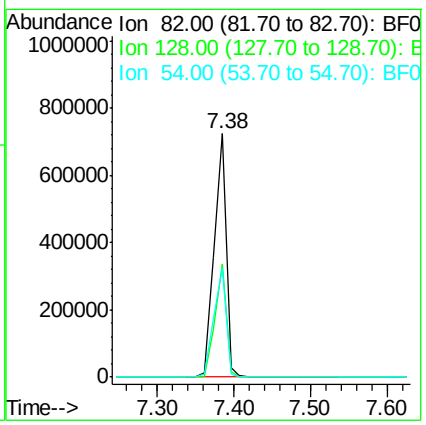


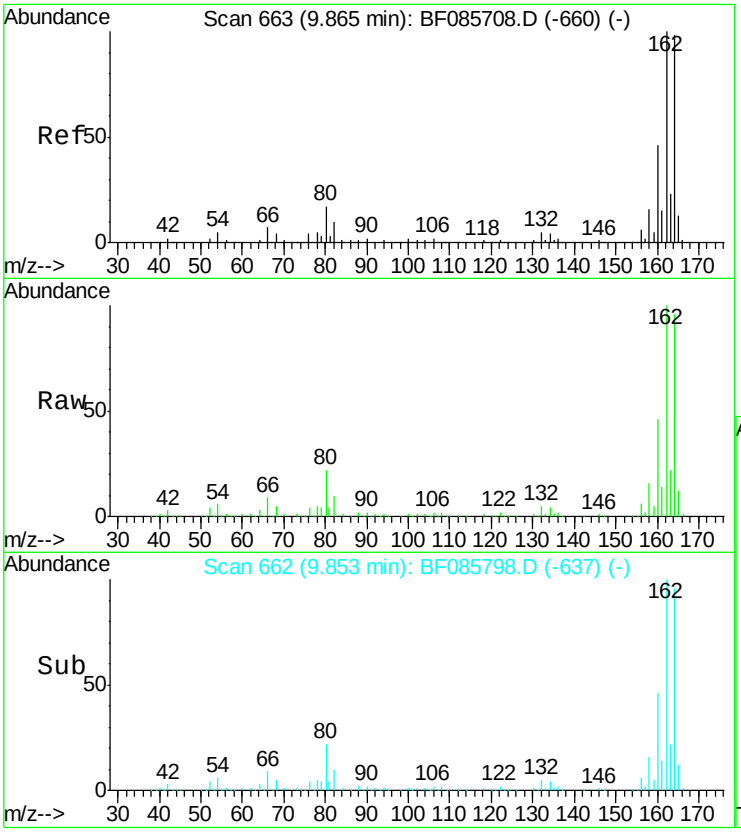


#23
Nitrobenzene-d5
Concen: 94.47 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Tgt Ion: 82 Resp: 778647

Ion	Ratio	Lower	Upper
82	100		
128	46.3	41.8	62.8
54	45.0	33.4	50.0



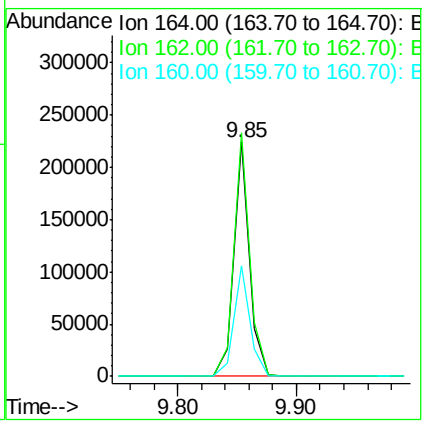


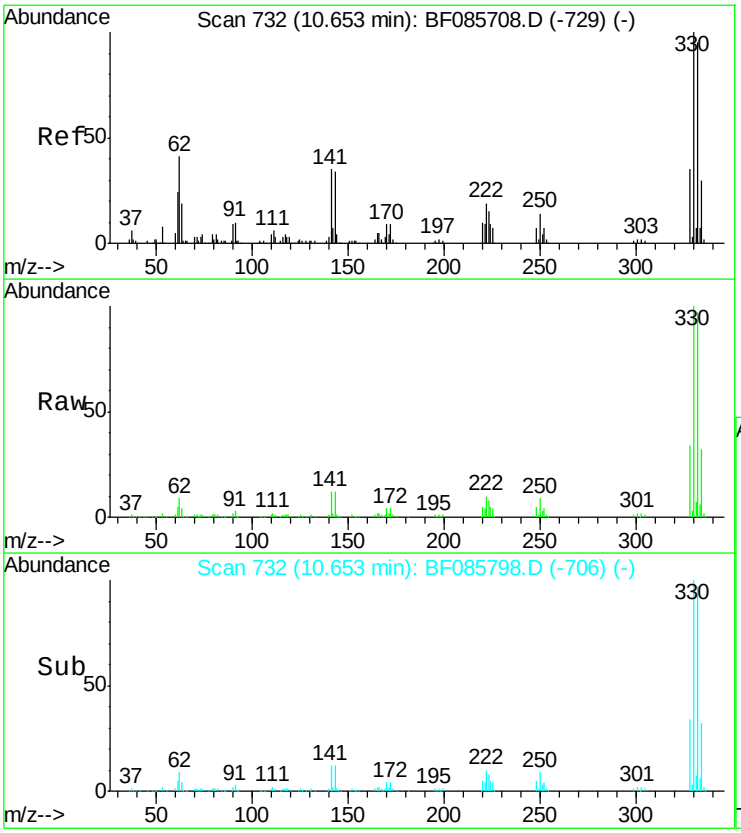
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15A

Tgt Ion:164 Resp: 205531

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.1	123.1
160	47.4	37.4	56.2

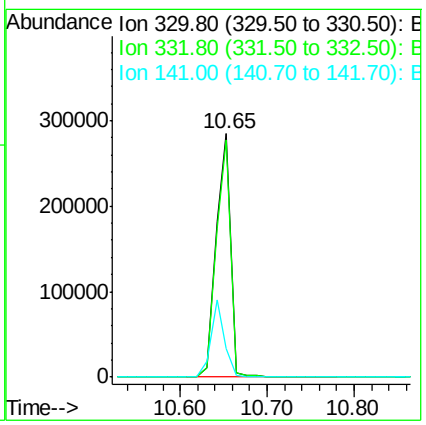


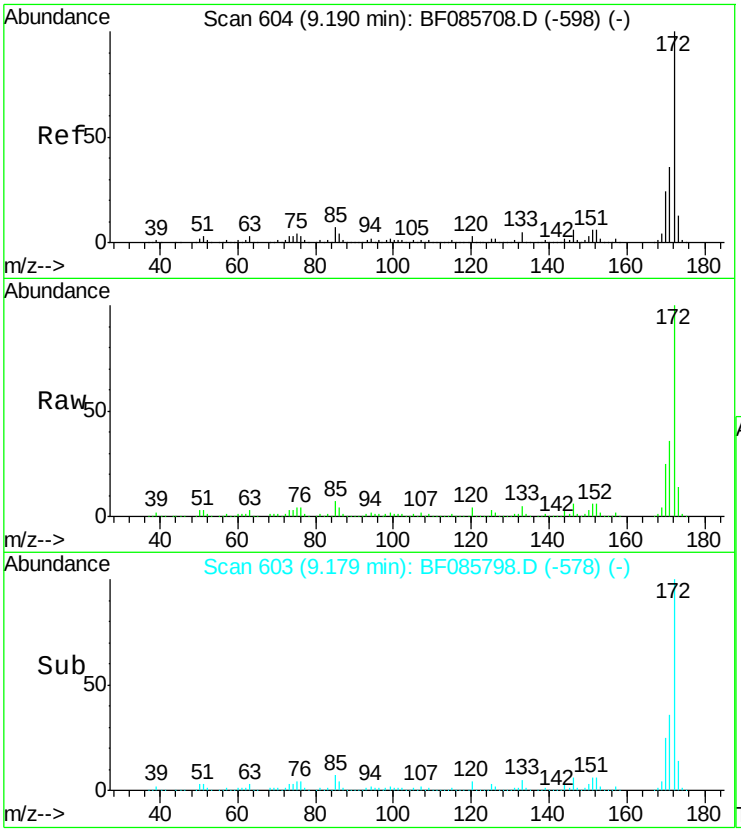


#41
2,4,6-Tribromophenol
Concen: 171.76 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Tgt Ion:330 Resp: 335401

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.2	117.2
141	30.1	31.5	47.3#



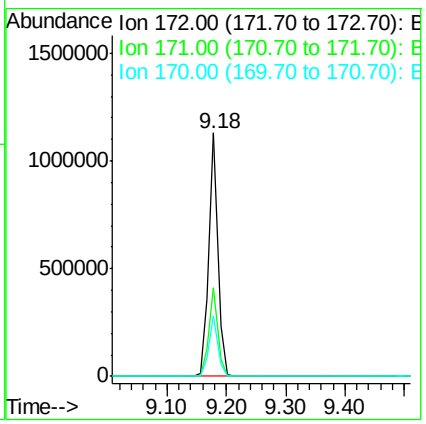


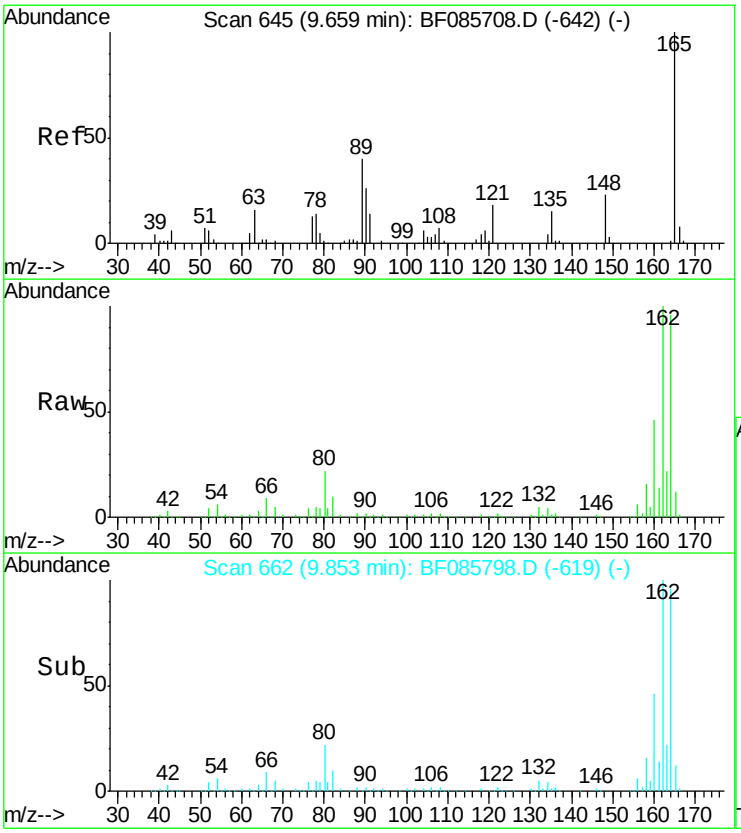
#44
2-Fluorobiphenyl
Concen: 97.98 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15A

Tgt Ion:172 Resp: 1205345

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.2
170	24.7	19.8	29.6

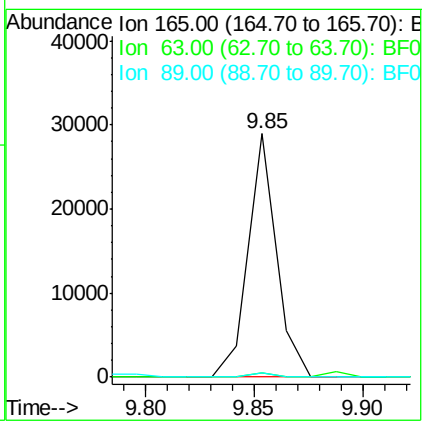


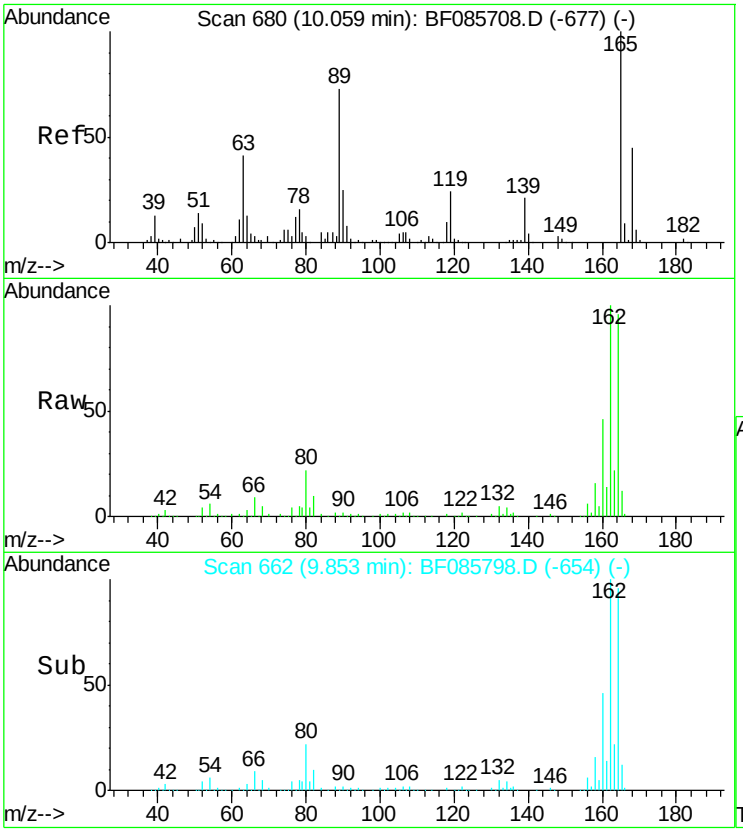


#50
2,6-Dinitrotoluene
Concen: 7.81 ng
RT: 9.85 min Scan# 662
Delta R.T. 0.19 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Tgt Ion:165 Resp: 26200

Ion	Ratio	Lower	Upper
165	100		
63	1.5	51.8	77.8#
89	1.7	53.7	80.5#



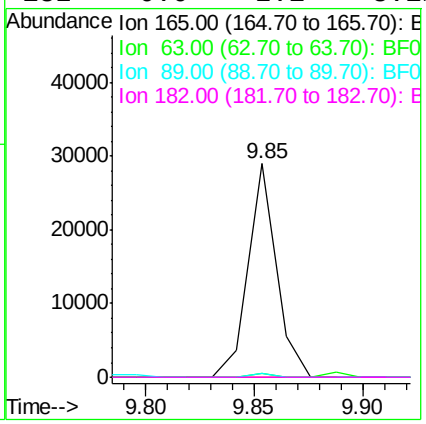


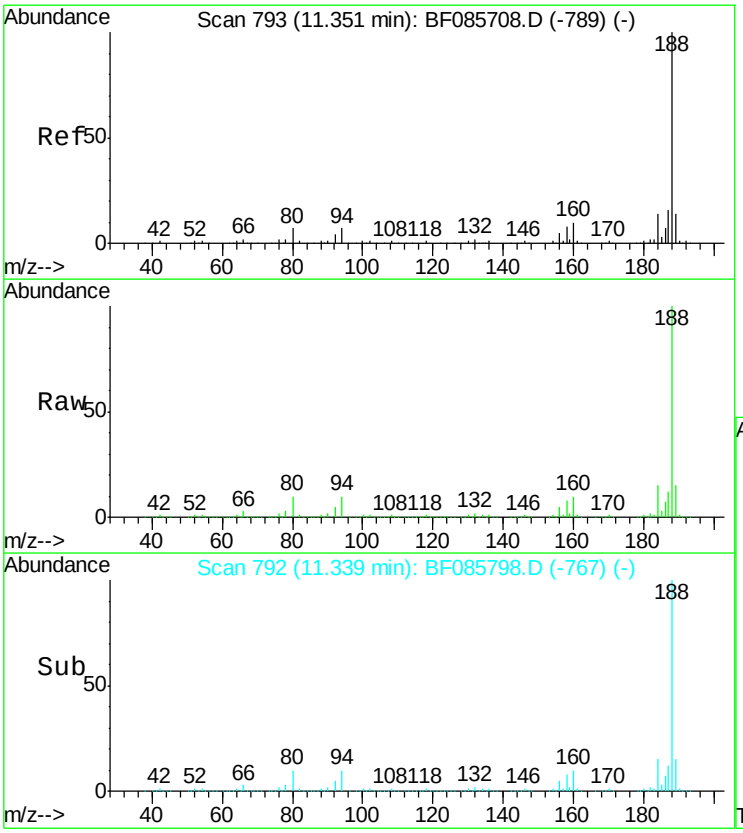
#56
2,4-Dinitrotoluene
Concen: 6.14 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.21 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15A

Tgt Ion:165 Resp: 26200

Ion	Ratio	Lower	Upper
165	100		
63	1.5	24.9	37.3#
89	1.7	41.0	61.6#
182	0.0	2.1	3.1#

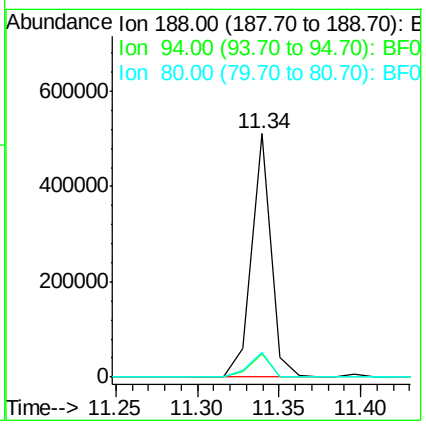


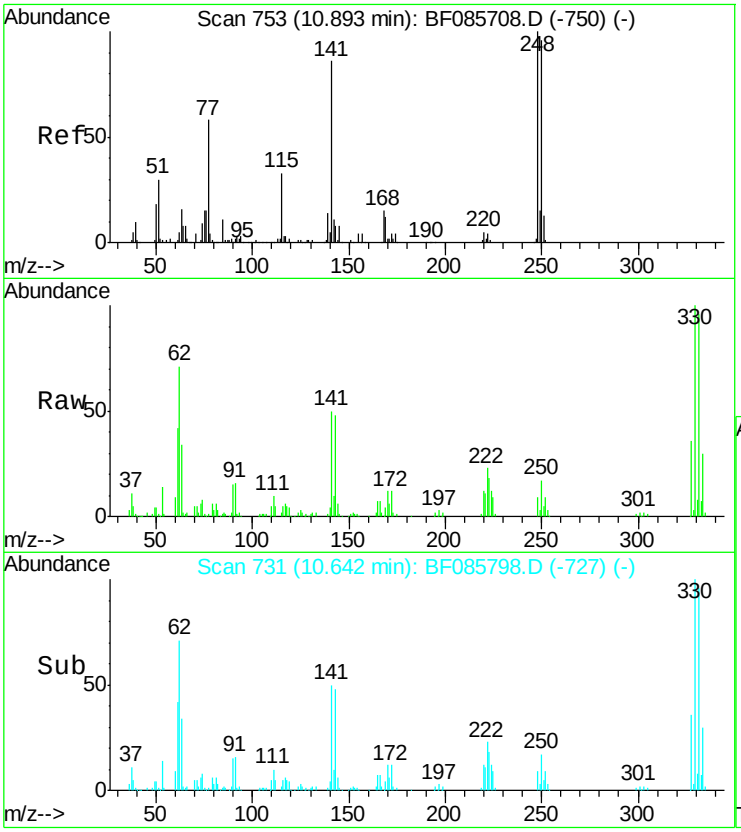


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Tgt Ion:188 Resp: 423546

Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.4	8.0#
80	10.1	5.5	8.3#



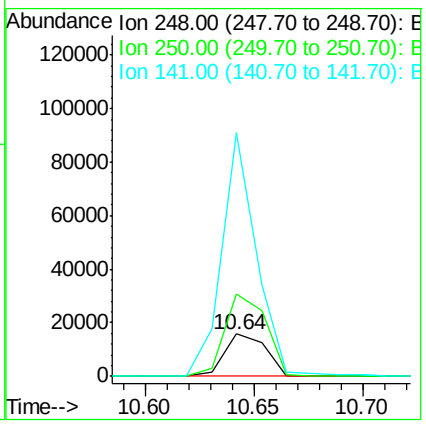


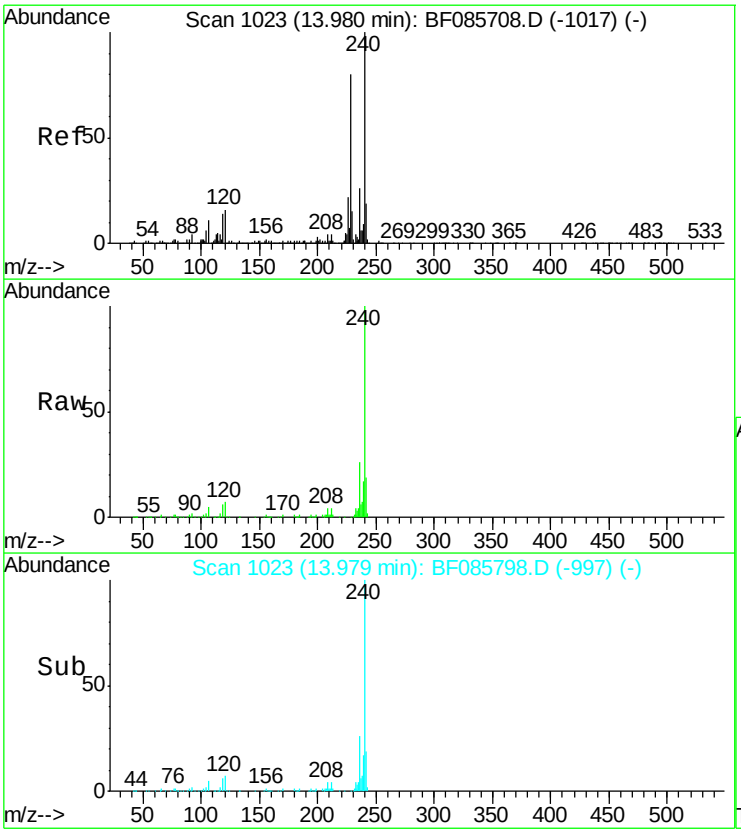
#66
4-Bromophenyl-phenylether
Concen: 4.81 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.25 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15A

Tgt Ion:248 Resp: 20861

Ion	Ratio	Lower	Upper
248	100		
250	195.9	77.4	116.0#
141	577.3	63.6	95.4#

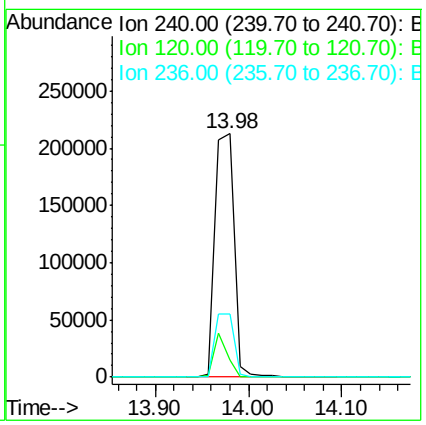


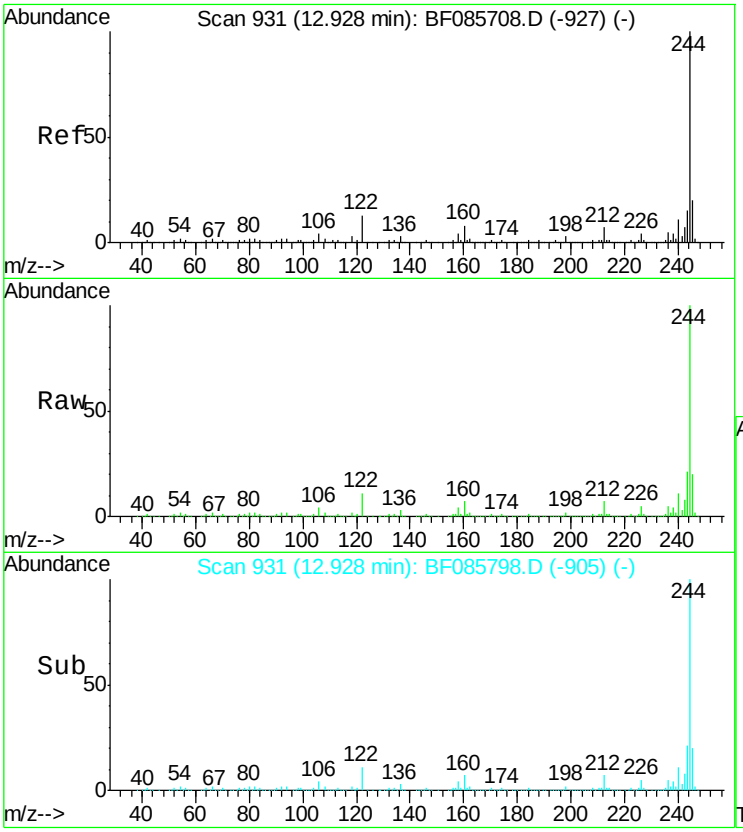


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Tgt Ion:240 Resp: 300780

Ion	Ratio	Lower	Upper
240	100		
120	7.2	13.8	20.8#
236	26.0	20.6	30.8



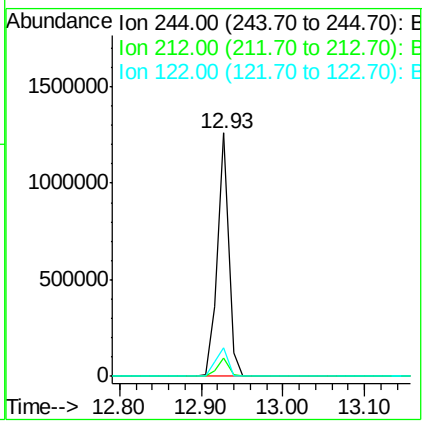


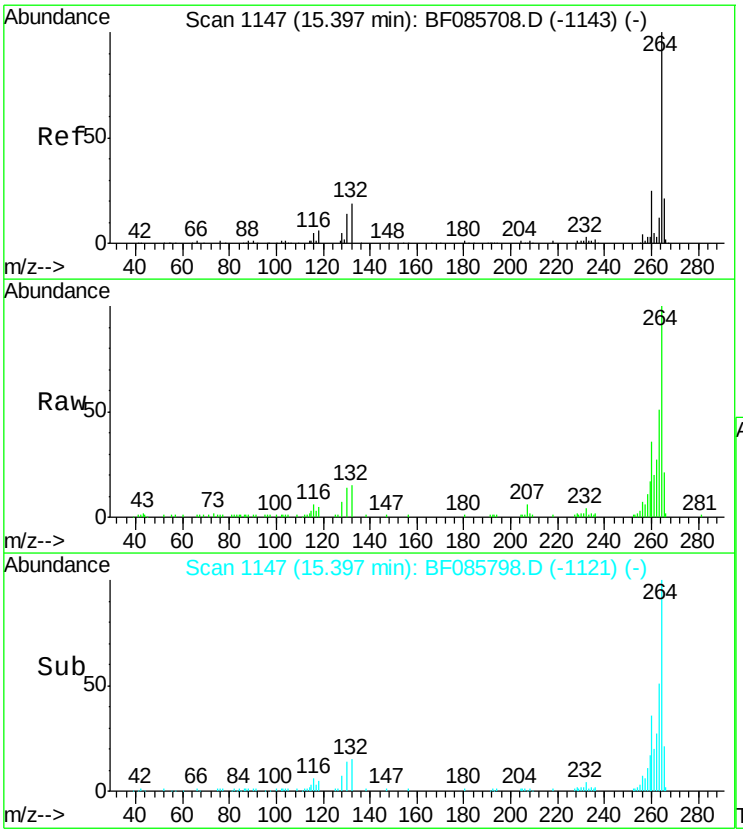
#78
Terphenyl-d14
Concen: 82.44 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15A

Tgt Ion:244 Resp: 1205646

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	11.5	10.2	15.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085798.D
Acq: 28 Mar 2016 13:36

Tgt Ion:264 Resp: 93302

Ion	Ratio	Lower	Upper
264	100		
260	35.6	19.4	29.2#
265	20.6	17.2	25.8